

1. Record Nr.	UNINA9910459716203321
Autore	Vajravelu Kuppalapalle
Titolo	Keller-box method and its application / / by Kuppalapalle Vajravelu, Kerehalli V. Prasad
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter/Higher Education Press, , [2014] ©2014
ISBN	3-11-027178-8 3-11-036829-3
Descrizione fisica	1 online resource (414 p.)
Collana	De Gruyter studies in mathematical physics, , 2194-3532 ; ; volume 8
Classificazione	UF 4000
Disciplina	530.15/5355
Soggetti	Differential equations, Nonlinear - Numerical solutions Finite differences Nonlinear boundary value problems Fluid mechanics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basics of the finite difference approximations -- Principles of the implicit Keller-box method -- Stability and convergence of the implicit Keller-box method -- Application of the Keller-box method to boundary layer problems -- Application of the Keller-box method to fluid flow and heat transfer problems -- Application of the Keller-box method to more advanced problems.
Sommario/riassunto	Most of the problems arising in science and engineering are nonlinear. They are inherently difficult to solve. Traditional analytical approximations are valid only for weakly nonlinear problems, and often break down for problems with strong nonlinearity. This book presents the current theoretical developments and applications of the Keller-box method to nonlinear problems. The first half of the book addresses basic concepts to understand the theoretical framework for the method. In the second half of the book, the authors give a number of examples of coupled nonlinear problems that have been solved by means of the Keller-box method. The particular area of focus is on fluid flow problems governed by nonlinear equation.

2. Record Nr.	UNISA996390230403316
Autore	Estienne Henri <1531-1598.>
Titolo	The stage of popish toyes [[electronic resource]] : conteining both tragicall and comicall partes: played by the Romishe roysters of former age: notably describing them by degrees in their colours. Collected out of H. Stephanus in his Apologie vpon Herodot. With a friendlie forewarning to our Catelin Catholikes: and a brief admonition, of the sundrie benefites we receiue by hir Ma: blessed gouernement ouer vs. Compyled by G.N
Pubbl/distr/stampa	[London], : Printed by Henry Binneman, Anno Domini. 1581
Descrizione fisica	[6], 65 [i.e. 95], [1] p
Altri autori (Persone)	NorthGeorge, gentleman
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	G.N. = George North, who signs the dedication. Compiled from: Apologie pour Herodote. At foot of title: Cum priuilegio. Cf. Folger catalogue, which gives signatures: [par.] A-M (-[par.]1). P. 95 misnumbered 65. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113